Docket No.: 1254-0318PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Nobuyuki TAKAKURA et al.

Application No.: 10/584,028

Confirmation No.: 4443

Filed: June 22, 2006

Art Unit: 1651

For: INDUCTION OF MYOCARDIAL CELL FROM

MAMMALIAN BONE-MARROW CELL OR CORD BLOOD-DERIVED CELL AND FAT

TISSUE

Examiner: T. Kim

## RESPONSE TO FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated June 30, 2009, finally rejecting claims 12-19, 23, 25 and 26, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.